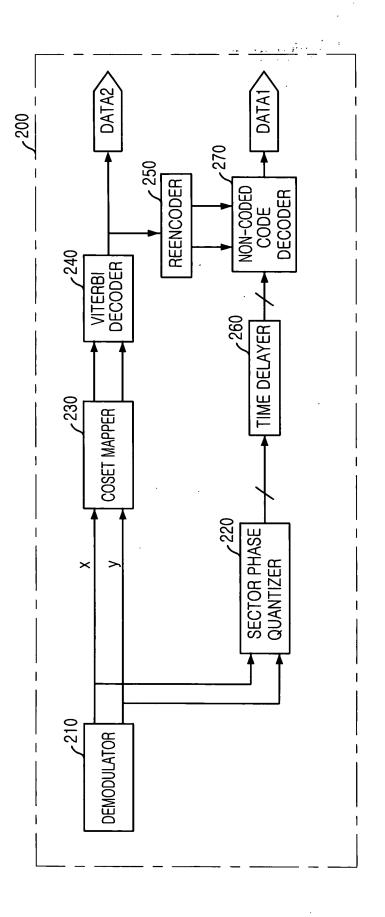
WHITE NOSISE **DEMODULATION UNIT** 121 DEMODULATOR 129 .122 SECTOR PHASE QUANTIZER 8PSK MODULATOR **MODULATION UNIT** 123 SOFT DECISION MAPPER √<sub>126</sub> CONVOLUTION REENCODER TIME DELAYER CONVOLUTION ENCODER 124 VITERBI DECODER NON-CODED CODE CODE DECODER 127 DATA2 DATA1 Data2 Data1

FIG. 1 (PRIOR ART)



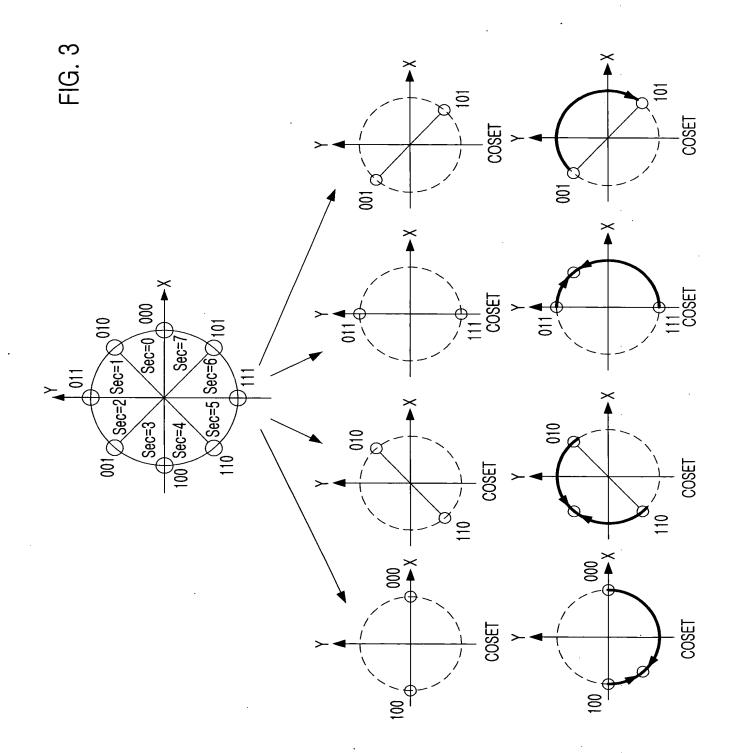


FIG. 4

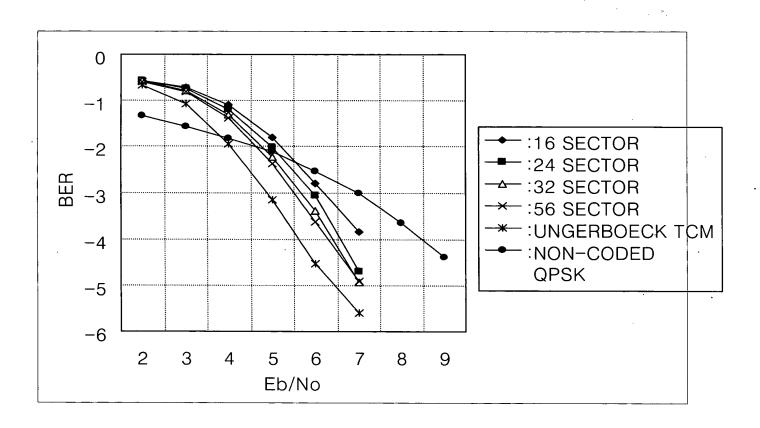


FIG. 5

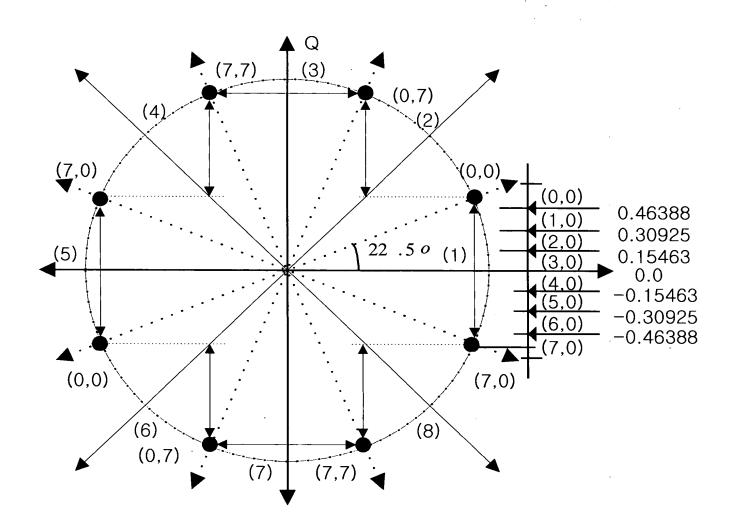


FIG. 6

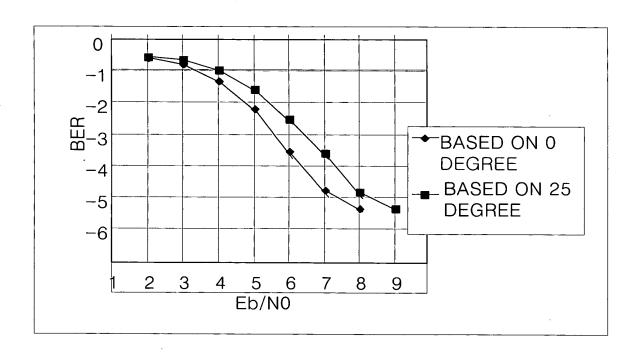


FIG. 7

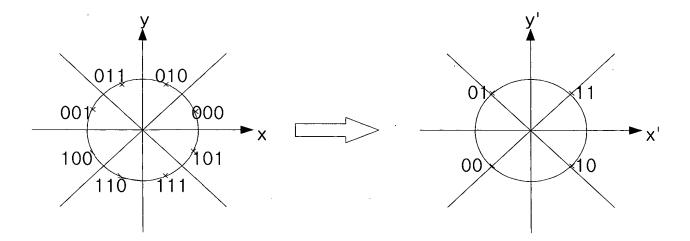


FIG. 8

